

DETAILED ACTION

1. Claims 99-104, 106-110, 112-116 are presented for examination. Claims 1-98, 105, 111, have been cancelled. Claims 99, 102-104, 107, 108, 110, 112-116 have been amended.

Information Disclosure Statement

2. All reference listed in the information disclosure statement (IDS) submitted on 6/17/08 have been considered by the examiner except where lined through. The references that have been lined through have not been considered because these references have not been properly identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication, as required by 37 CFR 1.98(b)(5).

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Doug Hanscom on 2/11/08.

The application has been amended as follows:

The claims have been amended as follows:

Referring to claim 99, line 5,

-- facility, in said paper roll supply system, for storing paper rolls -- has been inserted, replacing "facility in said paper roll supply system".

Referring to claim 99, line 10,

-- said material flow -- has been inserted, replacing "said web-fed rotary printing press material flow".

Referring to claim 99, line 11,

-- storage facility -- has been inserted, replacing "storage system".

Referring to claim 99, line 12,

-- said material flow -- has been inserted, replacing "said web-fed rotary printing press material flow".

Referring to claim 115, line 3,

-- from -- has been inserted, replacing "in".

Allowable Subject Matter

4. Claims 99-104, 106-110, 112-116 are allowed.

The following is an examiner's statement of reasons for allowance:

While Ohno teaches a method for supplying rolls to a web-fed rotary printing press (Col. 26, line 25, "the supply of newsprint rolls to the press") including: providing a roll supply system (Fig. 28, 29A and 29B) having at least a first subsystem embodied as a roll storage facility (Fig. 29A, element 26) and having at least a second subsystem embodied as a roll transport system (Fig. 29A, element 3114, transport conveyor described in Col. 27, lines 3-14, and any element of Figs. 29A and 29B that transports newsprint rolls); providing a material flow system having a planning level and a

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coordination level for controlling at least said roll transport system (Fig. 28, the combination of elements 3100 and 3101; Col. 26, lines 28-33, element 3101 controls the transport of newsprint rolls to the newsprint roll preparation floor 26 from the warehouse 27 in accordance with instructions from element 3100) and for receiving stock data from said roll storage facility (Fig. 28, element 3102, quantity of newsprint rolls on standby by size); providing a product planning system having production-relevant planning data regarding pending productions of said web-fed rotary printing press (Fig. 28, element 3104; Col. 26, lines 48-59, for example, the total number of copies to be printed on the current day); providing actual production data in said web-fed rotary printing machine (Fig. 28, element 3105, signal on success or failure of pasting; Fig. 29B, element 3105 is the feeding unit control device of the feeding unit; Col. 12, lines 1-2, element 21 is the feeding unit of the press); transmitting said actual production data and said planning data to said material flow system (Fig. 28, element 3104; Col. 26, lines 48-59, for example, the total number of copies to be printed on the current day; Fig. 28, element 3105, signal on success or failure of pasting); developing a supply strategy in said planning level of said material flow system using said actual production data, said planning data and said stock data (Fig. 28, Col. 26, lines 20-37); and using said supply strategy for supplying rolls to said web-fed rotary printing press from said roll storage facility of said roll supply system and using said roll transport system (Col. 26, lines 22-27, element 3100 controls the supply of newsprint rolls to the press in accordance with the results of the pasting processing from element 3105,

element 3105 is the feeding unit control device of the feeding unit 21, element 21 is the feeding unit of the press, Col. 12, lines 1-2).

Referring to claim 99, neither Ohno nor the prior art of record, taken either alone or in obvious combination disclose a method for supplying paper rolls to a web-fed rotary printing press having all the claimed features of applicant's instant invention, specifically including: "transmitting said actual production data for said web-fed rotary printing press from said press management system, said stock data from said coordination level and said planning data from said product planning system to said planning level of said material flow system; developing a supply strategy, for use of said paper rolls stored in said roll storage facility, in said planning level of said material flow system using said actual production data from said press management system, said planning data from said product planning system and said stock data from said coordination level; using said supply strategy developed in said planning level for instructing said coordination level for preparing said paper rolls in said paper roll storage facility of said roll supply system for use in said web-fed rotary printing press; and using said paper roll transport system for supplying said paper rolls prepared in said paper roll storage facility in accordance with said supply strategy developed in said planning level to said web-fed rotary printing press." Claims 100-104, 106-110, 112-116 depend from claim 99, and are therefore also allowable. It is for these reasons that applicant's invention defines over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sean P. Shechtman whose telephone number is (571)272-3754. The examiner can normally be reached on 9:30am-6:00pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert Decady can be reached on (571) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SPS

Sean P. Shechtman

June 28, 2008

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/Sean P. Shechtman/

Primary Examiner, Art Unit 2121